

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:		
<b>Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)</b>		
Application Ser. No.	Filing Date	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
<b>Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)</b>		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780  
Facsimile: 312-321-4299  
Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Avi J. Ashkenazi

Date

10/2/01

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, MD 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Botstein

Inventor's signature

David Botstein

Date

10/03/01

Residence

2539 Somerset Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Luc Desnoyers

Inventor's signature



10-10-01

Date

Residence

2050 Stockton Street, San Francisco, CA 94133

Citizenship

CA

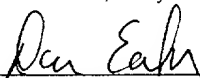
Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dan L. Eaton



10-2-01

Inventor's signature

Date

Residence

~~75 Knight Drive, San Rafael, CA 94901~~

457 N. Main St. DE

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Napoleone Ferrara



10-8-01

Inventor's signature

Date

Residence

2090 Pacific Avenue #704, San Francisco, CA 94109

Citizenship

US

Post Office Address

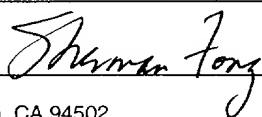
1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature



Date

10/1/01

Residence

19 Basinside Way, Alameda, CA 94502

Citizenship

US

Post Office Address

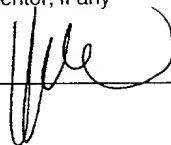
1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Hanspeter Gerber

Inventor's signature



Date

10/02/2001

Residence

1121 Tennessee Street #5, San Francisco, CA 94107

Citizenship

CH

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Audrey Goddard

Inventor's signature

Date



1 OCT. 2001

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

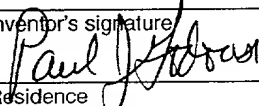
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date



10/1/01

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

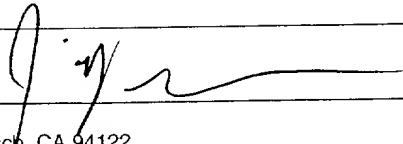
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature



Date

10/2/01

Residence

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Citizenship

US

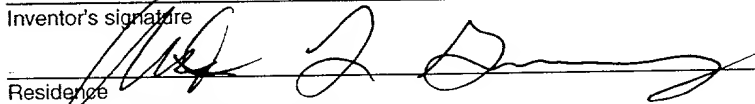
Post Office Address

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South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature



Date

10/01/01

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1 Debbie Lane, Belmont, CA 94002

Citizenship

US

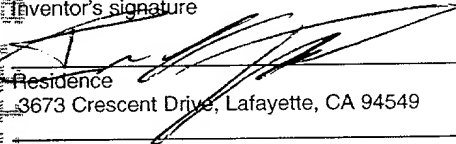
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature



Date

10-10-01

Residence

3673 Crescent Drive, Lafayette, CA 94549

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, CA 94010

Citizenship

US

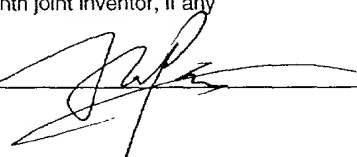
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

James Pan

Inventor's signature



Date

10/01/01

Residence

2705 Coronet Boulevard, Belmont, CA 94002

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

Residence

1756 Terrace Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, CA 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date



10-2-01

Residence

465 Douglass Street, San Francisco, CA 94114

Citizenship

US

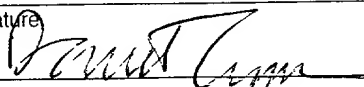
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Daniel Tumas

Inventor's signature



Date

10-1-2001

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

US

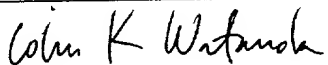
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Colin K. Watanabe

Inventor's signature



Date

10/2/2001

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

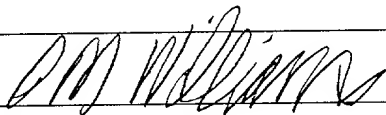
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature



Date

10/2/2001

Residence

509 Alto Avenue, Half Moon Bay, CA 94019

Citizenship

US

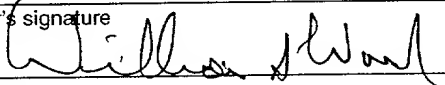
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenth-fourth joint inventor, if any

William I. Wood

Inventor's signature



Date

10/5/01

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature

Date \_\_\_\_\_

Date 9/28/01

Residence

876 Taurus Drive, Foster City, CA 94404

## Citizenship

~~CN~~ US

72

Post Office Address

1 DNA Way

South San Francisco, CA 94080

[illegible]



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	Yes      No

Number	Country	Day/Month/Year Filed
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Application Ser. No.	Filing Date
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Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
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Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Kevin P. Baker

Inventor's signature

Date

10/22/01

Residence

14006 Indian Run Drive, Darnestown, MD 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

Residence

2050 Stockton Street, San Francisco, CA 94133

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, CA 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

Residence

2090 Pacific Avenue #704, San Francisco, CA 94109

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

Residence

19 Basinside Way, Alameda, CA 94502

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

Residence

1121 Tennessee Street #5, San Francisco, CA 94107

Citizenship

CH

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Audrey Goddard

Inventor's signature

Date

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

3673 Crescent Drive, Lafayette, CA 94549

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

James Pan

Inventor's signature

Date

Residence

2705 Coronet Boulevard, Belmont, CA 94002

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

Residence

1756 Terrace Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, CA 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

Residence

465 Douglass Street, San Francisco, CA 94114

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Colin K. Watanabe

Inventor's signature

Date

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

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South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

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FOOTER "82E6865D"



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Application Ser. No.	Filing Date

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 NBC Tower - Suite 3600  
 455 N. Cityfront Plaza Drive  
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 Telephone: 312-321-4780  
 Facsimile: 312-321-4299  
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Citizenship

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 South San Francisco, CA 94080

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Luc Desnoyers

Inventor's signature

Date

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2050 Stockton Street, San Francisco, CA 94133

Citizenship

CA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

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Dan L. Eaton

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Date

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75 Knight Drive, San Rafael, CA 94901

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Full name of sole or first inventor

Avi J. Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, MD 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

Residence

2050 Stockton Street, San Francisco, CA 94133

Citizenship

CA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, CA 94901

Citizenship

US

Post Office Address

DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Napoleone Ferrara

Inventor's signature

Date

Residence

2090 Pacific Avenue #704, San Francisco, CA 94109

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

Date

Residence

19 Basinside Way, Alameda, CA 94502

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

Residence

1121 Tennessee Street #5, San Francisco, CA 94107

Citizenship

CH

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Audrey Goddard

Inventor's signature

Date

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Evar J. Kljavin

Inventor's signature

Date

Residence

3673 Crescent Drive, Lafayette, CA 94549

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

James Pan

Inventor's signature

Date

Residence

2705 Coronet Boulevard, Belmont, CA 94002

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

Residence

1756 Terrace Drive, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, CA 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

Residence

465 Douglass Street, San Francisco, CA 94114

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, CA 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Colin K. Watanabe

Inventor's signature

Date

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

Mickey Williams

Inventor's signature

Date

Residence

509 Alto Avenue, Half Moon Bay, CA 94019

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth-fourth joint inventor, if any

William I. Wood

Inventor's signature

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Inventor's signature

Date \_\_\_\_\_

Residence

876 Taurus Drive, Foster City, CA 94404

## Citizenship

CN

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Parameter	Control		100 mg/kg		200 mg/kg		400 mg/kg		800 mg/kg	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Body weight (g)	210.0	10.0	210.0	10.0	210.0	10.0	210.0	10.0	210.0	10.0
Food intake (g)	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0
Water intake (ml)	5.0	1.0	5.0	1.0	5.0	1.0	5.0	1.0	5.0	1.0
Urine volume (ml)	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2
Urine pH	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5
Urine creatinine (mg/dl)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine protein (mg/dl)	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05
Urine glucose (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine ketones (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine bilirubin (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine urobilinogen (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine hemoglobin (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine erythrocytes (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine leukocytes (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine nitrites (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine bacteria (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine fungi (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine parasites (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine mucus (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine crystals (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine casts (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine sediment (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine specific gravity	1.020	0.005	1.020	0.005	1.020	0.005	1.020	0.005	1.020	0.005
Urine osmolality (mOsm/kg)	300	20	300	20	300	20	300	20	300	20
Urine sodium (mEq/L)	140	5	140	5	140	5	140	5	140	5
Urine potassium (mEq/L)	4.0	0.5	4.0	0.5	4.0	0.5	4.0	0.5	4.0	0.5
Urine calcium (mEq/L)	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
Urine magnesium (mEq/L)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine chloride (mEq/L)	100	5	100	5	100	5	100	5	100	5
Urine sulfate (mEq/L)	5.0	0.5	5.0	0.5	5.0	0.5	5.0	0.5	5.0	0.5
Urine phosphate (mEq/L)	1.0	0.1	1.0	0.1	1.0	0.1	1.0	0.1	1.0	0.1
Urine bicarbonate (mEq/L)	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
Urine lactate (mEq/L)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine urea (mg/dl)	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0
Urine creatinine (mg/dl)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine protein (mg/dl)	0.1	0.05	0.1							